

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 30

OAK SUPPLEMENT PART XXIV

23 JULY - 10 AUGUST 1970

**Handle via
Talent-Keyhole
Channels Only**

TOP SECRET

**TCS-20485/70
NOVEMBER 1970**

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE TWENTY-FOURTH OAK SUPPLEMENT REPORT ON MISSION
1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

CHANG-CHIA KOU DEFENSIVE AREA NNW

40-59-00N 114-30-00E

25X1D

25X1A

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

19.5 NM NNW OF CHANG-CHIA-KOU.
THE DEFENSIVE AREA EXTENDS FOR APPROXIMATELY 17 X 2 NM ALONG
THE RIDGE LINE NNW OF CHANG-CHIA-KOU. EXTENSIVE TRENCHING AND
NUMEROUS AAA SITES AND FA POSITIONS WERE OBSERVED IN THE AREA.
FIFTEEN BUILDINGS WERE PROBABLY COMPLETE AT ONE LOCATION, AND
NUMEROUS OTHERS WERE UNDER CONSTRUCTION. NUMEROUS REVETMENTS
WERE OBSERVED ALONG WITH TRACK ACTIVITY AND SEVERAL TENT CAMPS.

25X1D

25X1D

25X1A

HUA-TE DEFENSIVE AREA NNW

42-04-20N 113-45-00E

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

16 NM NNW OF HUA-TE.
THE DEFENSIVE AREA IS APPROXIMATELY 2 SQ NM IN AREA AND
CONTAINS EXTENSIVE TRENCHING AND NUMEROUS REVETMENTS.
AND FA POSITIONS WERE ALSO OBSERVED THROUGHOUT THE AREA, ALONG
WITH MODERATE TRACK ACTIVITY. FIVE TENTS WERE OBSERVED AT ONE
SITE IN THE AREA, AND TWO OTHER SITES CONTAINED UNIDENTIFIED
EQUIPMENT AND PROBABLE CONSTRUCTION MATERIALS.

25X1D

25X1D

25X1D

25X1A

KO-HUA-SSU-TAI DEFENSIVE AREA

41-56-00N 113-13-00E

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

1 NM NNW OF KO-HUA-SSU-TAI.

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D THE AREA OF APPROXIMATELY 2 SQ NM CONTAINS EXTENSIVE TRENCHING
AND NUMEROUS REVETMENTS. SEVERAL FA POSITIONS, APPROXIMATELY
15 TENTS, TRACK ACTIVITY, [REDACTED] WERE OBSERVED IN THE AREA.

25X1D [REDACTED]

25X1A TAI-PU-SSU-CHI DEFENSIVE AREA NNW 41-54-50N 115-14-00E
25X1D [REDACTED]

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

2.5 NM NNW OF TAI-PU-SSU-CHI.
THE DEFENSIVE AREA CONSISTS OF APPROXIMATELY 2.5 SQ NM AND
CONTAINS EXTENSIVE TRENCHING AND NUMEROUS REVETMENTS. FA
POSITIONS AND TRACK ACTIVITY WERE ALSO OBSERVED, ALONG WITH
APPROXIMATELY 45 TENTS.

25X1D [REDACTED]

25X1A TANG-KO MAJOR ROAD DEPOT 33-24-50N 102-27-30E
25X1D [REDACTED]

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE SW EDGE OF TANG-KO.
THE WALL-SECURED COMPOUND CONTAINS EIGHT BARRACKS, ONE
ADMINISTRATION BUILDING, AND TWO VEHICLE MAINTENANCE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D [REDACTED]

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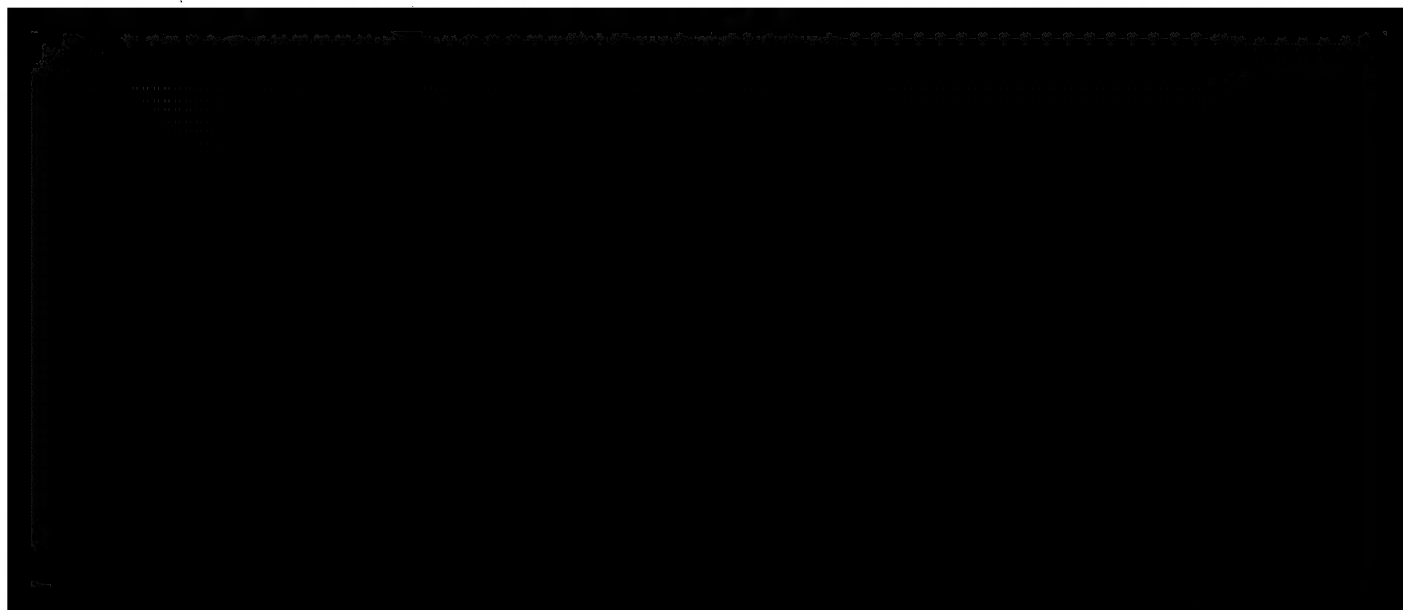
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CHINA, COMMUNIST
MISCELLANEOUS

SIGNIFICANT RESULTS

25X1D



LING-CHIU SUSPECT COMMO FACILITY

39-34-31N 114-31-52E

25X1A

STATUS: UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION:

16.5 NM NE OF LING-CHIU.
EXTENSIVE GROUND SCARRING WAS OBSERVED AT THE ROAD-SERVED
CONSTRUCTION SITE. THE SITE IS LOCATED ON A PLATEAU AT AN
ELEVATION OF APPROXIMATELY 7,500 FEET. A TENT CAMP CONSISTING
OF SEVEN TENTS WAS ALSO OBSERVED AT THE SITE, ALONG WITH
PROBABLE CONSTRUCTION MATERIALS.



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POLAND
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D WARSZAWA SAM SITE B23-3 25X1A 52-04-40N 020-49-00E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

11.5 NM SW OF WARSAW.
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF TWO REVETTED LAUNCH POSITIONS, TWO LAUNCH POSITIONS UNDER CONSTRUCTION, AND A BUNKERED GUIDANCE AREA.

25X1D

25X1D

WARSZAWA SAM SITE B28-3 25X1A

52-16-20N 020-43-50E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

9.5 NM WEST OF WARSAW.
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, A REVETTED ACQUISITION RADAR POSITION, AND TWO REVETTED MISSILE-HOLD POSITIONS. CONFIGURATION OF THE LAUNCH POSITIONS IS SIMILAR TO THOSE OBSERVED IN EGYPT.

25X1D

25X1D

WARSZAWA SAM SITE B30-3 25X1A

52-21-30N 020-42-30E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

12 NM NW OF WARSAW.
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A BUNKERED GUIDANCE AREA, AND A REVETTED ACQUISITION RADAR POSITION. CONFIGURATION OF THE LAUNCH POSITION IS SIMILAR TO THOSE OBSERVED IN EGYPT.

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POLAND
AIR DEFENSE MISSILES

25X1D

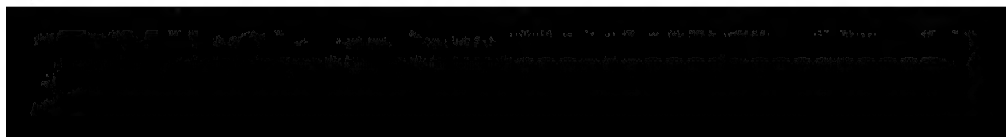


25X1D WARSZAWA SAM SITE B33-3 25X1A 52-26-40N 020-52-20E

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:
12.5 NM NNW OF WARSAW.
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A BUNKERED GUIDANCE AREA, A REVETTED ACQUISITION
RADAR POSITION, AND THREE PROBABLE MISSILE-HOLD POSITIONS.

25X1D



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ROMANIA
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D TIMISOARA AIRFIELD NORTHEAST
[REDACTED] NAC

45-48-45N 021-20-00E
[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D AIR ORDER OF BATTLE:

36 PROB FISHBED
2 PROB FAGOT/FRESCO

6 SMALL SWEPT/DELTA-WING

25X1D [REDACTED]
34 PROB FISHBED
3 PROB FAGOT/FRESCO

7 SMALL SWEPT/DELTA-WING

25X1D [REDACTED]

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ROMANIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D ARAD AMMUNITION DEPOT 25X1A 46-13-00N 021-15-00E 25X1A
[REDACTED]
STATUS: NEGATED
REMARKS:
NO AMMUNITION DEPOT WAS OBSERVED AT OR NEAR THE REFERENCED
COORDINATES.
25X1D [REDACTED]
25X1D ARAD ARMY BARRACKS ZITADELLA 1 46-10-17N 021-20-00E 25X1A
[REDACTED] NAC
STATUS: OCCUPIED
GROUND FORCE ORDER OF BATTLE:
25 VEHICLES (AT LEAST)
25X1D [REDACTED]

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SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D KHERSON SAM SITE A19-3 25X1A

46-32-20N 032-35-30E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
6.6 NM SOUTH OF KHERSON.
THE NEWLY IDENTIFIED SA-3 SITE CONSISTS OF THREE REVETTED LAUNCH POSITIONS, TWO REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION UNDER CONSTRUCTION IN A PROBABLE F CONFIGURATION.



25X1D SEREBRYANSK SAM SITE B25A-2 25X1A

49-36-58N 083-03-30E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:
27 NM SE OF UST KAMENOGORSK.
THE NEWLY IDENTIFIED SA-2 SITE APPEARED TO BE UNDER CONSTRUCTION AND WAS OF AN UNDETERMINED CONFIGURATION CONSISTING OF SIX LAUNCH POSITIONS AND A GUIDANCE AREA. THE SITE IS PROBABLY AN ALTERNATE FOR SEREBRYANSK SAM SITE B25-2.



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SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1A

59-59-02N 029-46-41E

25X1A

KRONSHADT NAVAL BASE AND SHIPYARD

25X1D
STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING ON THE NEW QUAY AT THE EAST END OF THE CENTRAL BASIN AND ON THE MULTISTORY BUILDING BEHIND THE GRAVING DOCKS.

NAVAL ORDER OF BATTLE:
8 MEDIUM SS (2 ON DRYDOCK)
1 SVERDLOV CL
2 CHAPAYEV CL
1 PROB KASHIN DLG
1 PROB SKORYY DD
2 DD
1 DE
2 DOBRYNYA NIKITCH AGBL
2 BOLVA APL

20 UNIDENTIFIED SMALL COMBATANTS
4 UNIDENTIFIED AUXILIARIES (1 IN DRYDOCK)
1 CARGO SHIP
1 FISH FACTORY SHIP
11 UNIDENTIFIED SMALL CRAFT
1 PROB KRUZENSHTERN IX

25X1D

25X1D

PALDISKI NAVAL BASE
NAC

59-20-08N 024-04-49E

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 PROB MEDIUM SS

6 UNIDENTIFIED SMALL CRAFT

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SOVIET UNION
NAVAL BASE FACILITIES

25X1D



25X1D

TALLINN NAVAL BASE AND SHIPYARD BECKER
NAC

59-27-22N 024-40-19E

25X1A

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 MEDIUM SS
8 SMALL COMBATANTS

1 POSS YR

25X1D



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SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

25X1D TALLINN NVL BASE + SHPYD MORSKOY ZAVOD 59-27-10N 024-43-14E 25X1A
[REDACTED] NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
4 PROB SKORYY DD
1 POSS AGBL

7 SMALL PROB COMBATANTS
33 UNIDENTIFIED SMALL CRAFT

25X1D

[REDACTED]

25X1D TALLINN SHIP RPR YD NVB SUDOREMONT 59-26-32N 024-45-22E 25X1A
[REDACTED] NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
15 UNIDENTIFIED SMALL
VESSELS

25X1D

[REDACTED]

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YUGOSLAVIA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D SPLIT NAVAL BASE LUKA LORA
[REDACTED] NAC

43-31-34N 016-25-53E
[REDACTED]

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 DD-SIZED SHIP
5 POSS PC

21 POSS PT

25X1D
[REDACTED]

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